## Author index

Abraham, R.T., see Hooper, W.C. (1013) 47 Albor, A., see Malaisse, W.J. (1013) 133 Arita, H., see Hanasaki, K. (1013) 28 Ashendel, C.L., see Hooper, W.C. (1013) 47

Bakó, É., Dombrádi, V., Erdődi, F., Zumo, L., Kertai, P. and Gergely, P.

Purification and partial characterization of protein phosphatases from rat thymus (1013) 300

Barak, Y., see Lazard, D. (1013) 68

Barritt, G.J., see Hughes, B.P. (1013) 197

Behr, P., see Kupferberg, A. (1013) 231

Blachier, F., Leclercq-Meyer, V., Marchand, J., Woussen-Colle, M.-C., Mathias, P.C.F., Sener, A. and Malaisse, W.J.

Stimulus-secretion coupling of arginine-induced insulin release. Functional response of islets to L-arginine and L-ornithine (1013) 144

Blachier, F., see Malaisse, W.J. (1013) 133

Blancy, E., see Favre, G. (1013) 118

Boarato, E., see Mietto, L. (1013) 1

Bonincontro, A., see Hausman, R.E. (1013) 92

Bruni, A., see Mietto, L. (1013) 1

Caamaño, C.A., see Robetto, E.J. (1013) 223

Camara, J., see Malaisse, W.J. (1013) 133

Cametti, C., see Hausman, R.E. (1013) 92

Chang, C.H.L., see Chang, T.-M. (1013) 239

Chang, T.-M. and Chang, C.H.L.

Study on the variables affecting toxicity of hybrid toxins. The effect of different target cell receptor distribution and toxin binding chain (1013) 239

Cocuzza, C.E., see Pessina, A. (1013) 206

Cragoe, Jr., E.J., see Kitazono, T. (1013) 152

Damais, C., see Ladoux, A. (1013) 55

Dauphin, G., see Delort, A.-M. (1013) 11

Davies, S.-A., Houslay, M.D. and Wakelam, M.J.O.

The effects of p21<sup>N-ras</sup> expression in NIH-3T3 cells upon cyclic AMP metabolism (1013) 173

Deierkauf, M., see Elferink, J.G.R. (1013) 247

Dellacha, J.M., see Robetto, E.J. (1013) 223

Delort, A.-M., Dauphin, G., Guyot, J. and Jeminet, G.

Study by NMR of the mode of action of monensin on Streptococcus faecalis de-energized and energized cells (1013) 11

Dickson, I.R., Walls, J. and Webb, S.

Vitamin A and bone formation. Different responses to retinol and retinoic acid of chick bone cells in organ culture (1013) 254

Diede, H.E., see Stremmel, W. (1013) 218

Dombrádi, V., see Bakó, É. (1013) 300

Elders, M.J., see Hu, L.-M. (1013) 294

Elferink, J.G.R. and Deierkauf, M.

Exocytotic enzyme release from rabbit polymorphonuclear leukocytes after treatment with fluoride and calcium (1013) 247

ElGendy, H., see Hausman, R.E. (1013) 92

Erdődi, F., see Bakó, É. (1013) 300

Fain, J.N., see Lee, H.-M. (1013) 73

Fauler, J., Sielhorst, G. and Frölich, J.C.

Platelet-activating factor induces the production of leukotrienes by human monocytes (1013) 80

Favre, G., Blancy, E., Tournier, J.-F. and Soula, G.

Proliferative effect of high density lipoprotein (HDL) and HDL fractions (HDL<sub>1,2</sub>, HDL<sub>3</sub>) on virus transformed lymphoblastoid cells (1013) 118

Fernández, H.N., see Robetto, E.J. (1013) 223

Forster, S., Scarlett, L. and Lloyd, J.B.

The effects of decreased growth temperature on the cystine content of cystinotic fibroblasts (1013) 7

Frank, R., see Hinsch, K.-D. (1013) 60

Frelin, C., see Ladoux, A. (1013) 55

Frézard, F., see Tarasiuk, J. (1013) 109

Frölich, J.C., see Fauler, J. (1013) 80

Fryxell, D., see Polet, H. (1013) 279

Fujiki, H., see Ohuchi, K. (1013) 86

Gais, G., see Schulz, W.A. (1013) 125

Gambari, R., see Nastruzzi, C. (1013) 36

Garnier-Suillerot, A., see Tarasiuk, J. (1013) 109

Gattegno, L., see Tarasiuk, J. (1013) 109

Gausepohl, H., see Hinsch, K.-D. (1013) 60

Gergely, P., see Bakó, É. (1013) 300

Guyot, J., see Delort, A.-M. (1013) 11

Haldar, S., see Monroe, J.G. (1013) 273

Halwer, M., see Herz, F. (1013) 259

Hanasaki, K. and Arita, H.

A common binding site for primary prostanoids in vascular smooth muscles: a definitive discrimination of the binding for thromboxane  $A_2$ /prostaglandin  $H_2$  receptor agonist from its antagonist (1013) 28

Hartmann, H.-J., see Krauter, B. (1013) 212

Hausman, R.E., Bonincontro, A., Cametti, C., Santini, M.T., Indovina, P.L. and ElGendy, H.

Rescue of the Li<sup>+</sup>-induced delay of embryonic myogenesis in vitro by added inositol (1013) 92

Herz, F. and Halwer, M.

Modulation of alkaline phosphatases in LoVo, a human colon carcinoma cell line (1013) 259

Hinsch, K.-D., Tychowiecka, I., Gausepohl, H., Frank, R., Rosenthal, W. and Schultz, G.

Tissue distribution of  $\beta_1$ - and  $\beta_2$ -subunits of regulatory guanine nucleotide-binding proteins (1013) 60

Hirasawa, N., see Ohuchi, K. (1013) 86

Holland, R., see Lints, T. (1013) 287

Hooper, W.C., Abraham, R.T., Ashendel, C.L. and Woloschak, G.E. Differential responsiveness to phorbol esters correlates with differential expression of protein kinase C in KG-1 and KG-1a human myeloid lcukemia cells (1013) 47

Houslay, M.D., see Davies, S.-A. (1013) 173

Hu, L.-M., Kemp, S.F., Elders, M.J. and Smith, W.G.

Metabolic effects of forskolin in chick chondrocytes (1013) 294

Hughes, B.P. and Barritt, G.J.

Inhibition of the liver cell receptor-activated Ca<sup>2+</sup> inflow system by metal ion inhibitors of voltage-operated Ca<sup>2+</sup> channels but not by other inhibitors of Ca<sup>2+</sup> inflow (1013) 197

Indovina, P.L., see Hausman, R.E. (1013) 92

Jeminet, G., see Delort, A.-M. (1013) 11

Kemp, S.F., see Hu, L.-M. (1013) 294

Kertai, P., see Bakó, É. (1013) 300

Kitazono, T., Takeshige, K., Cragoe, Jr., E.J. and Minakami, S. Involvement of calcium and protein kinase C in the activation of the Na<sup>+</sup>/H<sup>+</sup> exchanger in cultured bovine aortic endothelial cells stimulated by extracellular ATP (1013) 152

Knowlden, J.M., see Steadman, R. (1013) 21

Krauter, B., Nagel, W., Hartmann, H.-J. and Weser, U. Copper-thionein in melanoma (1013) 212

Krawice, I., see Ladoux, A. (1013) 55

Kupferberg, A., Teller, G., Behr, P., Leray, C., Urban, P.F., Vincendon, G. and Mersel, M.

Effect of 7β-hydroxycholesterol on astrocyte primary cultures and derived spontaneously transformed cell lines: cytotoxicity and metabolism (1013) 231

Ladoux, A., Krawice, I., Damais, C. and Frelin, C.

Phorbol esters and chemotactic factor induce distinct changes in cytoplasmic Ca<sup>2+</sup> and pH in granulocytic like HL60 cells (1013)

Lancet, D., see Lazard, D. (1013) 68

Lazard, D., Barak, Y. and Lancet, D.

Bovine olfactory cilia preparation: thiol-modulated odorant-sensitive adenylyl cyclase (1013) 68

Leclercq-Meyer, V., see Blachier, F. (1013) 144

Lee, H.-M. and Fain, J.N.

Regulation of oxytocin-induced phosphoinositide breakdown in adipocytes by adenosine, isoproterenol and insulin (1013) 73

Leray, C., see Kupferberg, A. (1013) 231 Lints, T., Holland, R. and Ralph, R.K.

Cyclic AMP, calcium and the growth of mastocytoma cells (1013)

Lloyd, J.B., see Forster, S. (1013) 7

Mackenzie, R.K., see Steadman, R. (1013) 21

Malaisse, W.J., Blachier, F., Mourtada, A., Camara, J., Albor, A., Valverde, I. and Sener, A.

Stimulus-secretion coupling of arginine-induced insulin release. Metabolism of L-arginine and L-ornithine in pancreatic islets (1013) 133

Malaisse, W.J., see Blachier, F. (1013) 144

Marchand, J., see Blachier, F. (1013) 144

Masserini, M., see Pessina, A. (1013) 206

Mathias, P.C.F., see Blachier, F. (1013) 144

Menegatti, E., see Nastruzzi, C. (1013) 36

Mersel, M., see Kupferberg, A. (1013) 231

Mietto, L., Boarato, E., Toffano, G. and Bruni, A.

Internalization of phosphatidylserine by adherent and non-adherent rat mononuclear cells (1013) 1

Minakami, S., see Kitazono, T. (1013) 152

Mineo, E., see Pessina, A. (1013) 206

Monroe, J.G. and Haldar, S.

Involvement of a specific guanine nucleotide binding protein in receptor immunoglobulin stimulated inositol phospholipid hydrolysis (1013) 273

Montague, W., see Shaw, K. (1013) 42

Mourtada, A., see Malaisse, W.J. (1013) 133

Murer, H., see Quamme, G. (1013) 159

Murer, H., see Quamme, G. (1013) 166

Nagao, S., see Tohmatsu, T. (1013) 190

Nagel, W., see Krauter, B. (1013) 212

Nakashima, S., see Tohmatsu, T. (1013) 190

Nastruzzi, C., Walde, P., Menegatti, E. and Gambari, R.

Differential effects of liposome-entrapped desferrioxamine on proliferation and erythroid differentiation of murine erythroleukemic Friend cells (1013) 36

Neri, M.G., see Pessina, A. (1013) 206

Nishida, A., see Tohmatsu, T. (1013) 190

Nozawa, Y., see Tohmatsu, T. (1013) 190

Ohashi, M., see Ohuchi, K. (1013) 86

Ohuchi, K., Tamura, T., Ohashi, M., Watanabe, M., Hirasawa, N., Tsurufuji, S. and Fujiki, H.

Okadaic acid and dinophysistoxin-1, non-TPA-type tumor promoters, stimulate prostaglandin E<sub>2</sub> production in rat peritoneal macrophages (1013) 86

Pallot, D.J., see Shaw, K. (1013) 42

Pessina, A., Mineo, E., Masserini, M., Neri, M.G. and Cocuzza, C.E. Inhibition of murine leukemia (WEHI-3B and L1210) proliferation by cholera toxin B subunit (1013) 206

Pfeilschifter, J., see Quamme, G. (1013) 159

Pfeilschifter, J., see Quamme, G. (1013) 166

Polet, H. and Fryxell, D.

Effects of epidermal growth factor on protein degradation, the translocation of non-histone proteins to the nucleus and DNA synthesis (1013) 279

Quamme, G., Pfeilschifter, J. and Murer, H.

Parathyroid hormone inhibition of Na<sup>+</sup>/phosphate cotransport in OK cells: intracellular [Ca<sup>2+</sup>] as a second messenger (1013) 166

Quamme, G., Pfeilschifter, J. and Murer, H.

Parathyroid hormone inhibition of Na<sup>+</sup>/phosphate cotransport in OK cells: requirement of protein kinase C-dependent pathway (1013) 159

Ralph, R.K., see Lints, T. (1013) 287

Robetto, E.J., Caamaño, C.A., Fernández, H.N. and Dellacha, J.M. Proteins associated with somatogenic and lactogenic receptors in microsomal membranes and intact rat hepatocytes (1013) 223

Rosenthal, W., see Hinsch, K.-D. (1013) 60

Santini, M.T., see Hausman, R.E. (1013) 92

Scarlett, L., see Forster, S. (1013) 7

Schlepper-Schäfer, J. and Springer, G.F.

Carcinoma autoantigens T and Tn and their cleavage products interact with Gal/GalNAc-specific receptors on rat Kupffer cells and hepatocytes (1013) 266

Schofield, J.G., see Wood, C.A. (1013) 97

Schofield, J.G., see Wood, C.A. (1013) 180

Schultz, G., see Hinsch, K.-D. (1013) 60

Schulz, W.A. and Gais, G.

Constitutive c-myc expression enhances proliferation of differentiating F9 teratocarcinoma cells (1013) 125

Sener, A., see Blachier, F. (1013) 144

Sener, A., see Malaisse, W.J. (1013) 133

Shaw, K., Montague, W. and Pallot, D.J.

Biochemical studies on the release of catecholamines from the rat carotid body in vitro (1013) 42

Sielhorst, G., see Fauler, J. (1013) 80

Smith, W.G., see Hu, L.-M. (1013) 294

Soula, G., see Favre, G. (1013) 118

Springer, G.F., see Schlepper-Schäfer, J. (1013) 266

Steadman, R., Topley, N., Knowlden, J.M., Mackenzie, R.K. and Williams, J.D.

The assessment of relative surface hydrophobicity as a factor involved in the activation of human polymorphonuclear leukocytes by uropathogenic strains of *Escherichia coli* (1013) 21

Stremmel, W. and Diede, H.E.

Fatty acid uptake by human hepatoma cell lines represents a carrier-mediated uptake process (1013) 218

Takeshige, K., see Kitazono, T. (1013) 152

Tamura, T., see Ohuchi, K. (1013) 86

Tarasiuk, J., Frézard, F., Garnier-Suillerot, A. and Gattegno, L. Anthracycline incorporation in human lymphocytes. Kinetics of uptake and nuclear concentration (1013) 109

Teller, G., see Kupferberg, A. (1013) 231

Toffano, G., see Mietto, L. (1013) 1

Tohmatsu, T., Nishida, A., Nagao, S., Nakashima, S. and Nozawa, Y. Inhibitory action of cyclic AMP on inositol 1,4,5-trisphosphate-induced Ca<sup>2+</sup> release in saponin-permeabilized platelets (1013) 190

Topley, N., see Steadman, R. (1013) 21

Tournier, J.-F., see Favre, G. (1013) 118

Tsurufuji, S., see Ohuchi, K. (1013) 86

Tychowiecka, I., see Hinsch, K.-D. (1013) 60

Urban, P.F., see Kupferberg, A. (1013) 231

Valverde, I., see Malaisse, W.J. (1013) 133 Vincendon, G., see Kupferberg, A. (1013) 231 Wakelam, M.J.O., see Davies, S.-A. (1013) 173

Walde, P., see Nastruzzi, C. (1013) 36

Walls, J., see Dickson, I.R. (1013) 254

Watanabe, M., see Ohuchi, K. (1013) 86

Webb, S., see Dickson, I.R. (1013) 254

Weser, U., see Krauter, B. (1013) 212

Williams, J.D., see Steadman, R. (1013) 21

Woloschak, G.E., see Hooper, W.C. (1013) 47

Wood, C.A. and Schofield, J.G.

The effect of acetylcholine on inositol lipid metabolism and intracellular calcium concentrations in bovine anterior pituitary cells (1013) 180

Wood, C.A. and Schofield, J.G.

The effects of thyrotropin-releasing hormone and potassium depolarization on phosphoinositide metabolism and cytoplasmic calcium in bovine pituitary cells (1013) 97

Woussen-Colle, M.-C., see Blachier, F. (1013) 144

Zumo, L., see Bakó, É. (1013) 300

